Special Issue

Composite Materials for Marine Structures

Message from the Guest Editors

This Special Issue seeks to showcase recent advances in the processing, performance, and multi-scale characterization of next-generation composite materials specifically engineered for marine and offshore environments. It aims to bridge the gap between innovations in materials science and the rigorous functional requirements of ocean engineering. The thematic focus is fully aligned with the journal's scope, emphasizing advanced materials processing, structural performance optimization, and durability in extreme environmental conditions. By addressing the distinctive challenges posed by the marine environment, this Special Issue will contribute to a deeper understanding of material-environment interactions, long-term integrity mechanisms, and novel fabrication strategies for sustainable, large-scale maritime structures.

We look forward to receiving your contributions to this Special Issue and to advancing the scientific dialogue on sustainable composite technologies for marine structures.

Guest Editors

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Message from the Editor-in-Chief

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